1. **Find the slope of the storage shed's roof.**
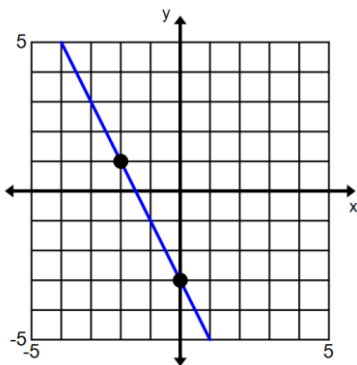
   3 ft

   15 ft
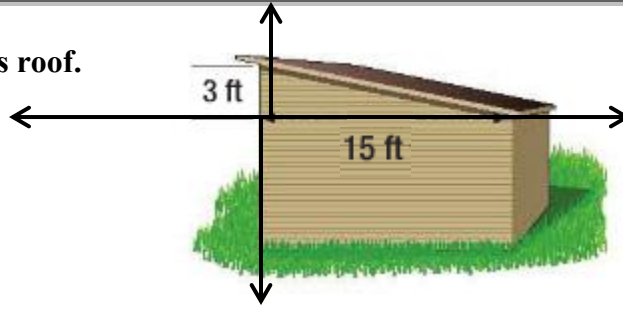
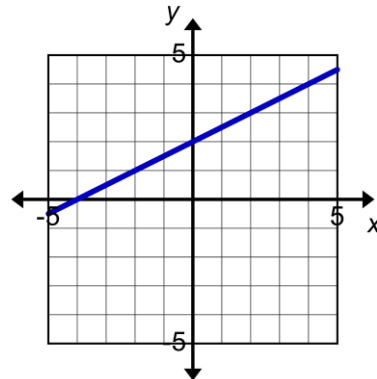2. **Find the slope of a ski run that descends 15 feet for every horizontal change of 24 feet.**

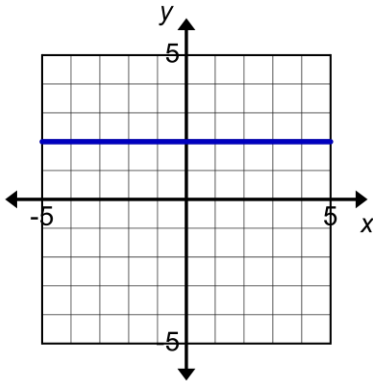   15 ft

   24 ft
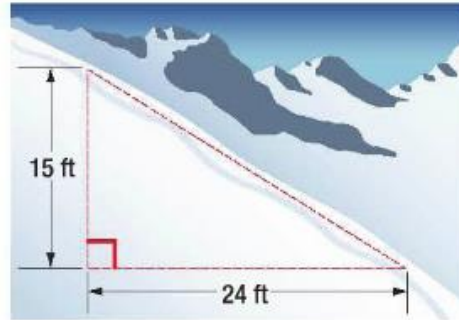
Find the slope of the line.
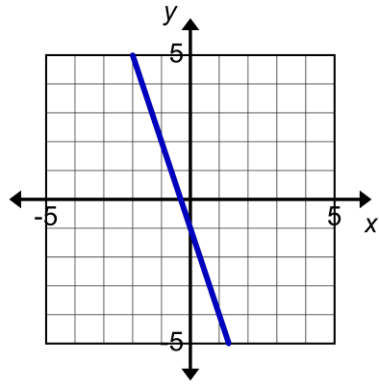
3.

4.

5.

6.
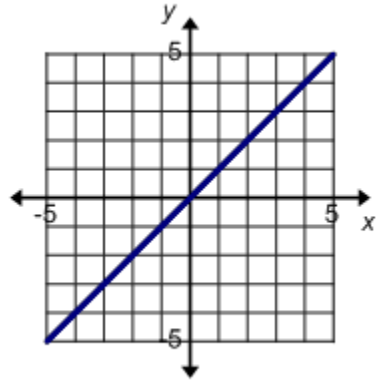
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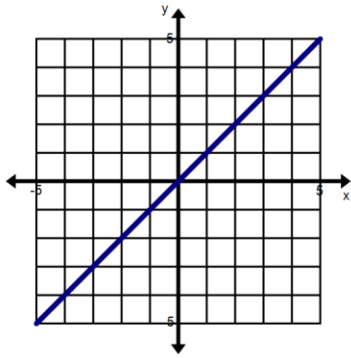
8.

9.
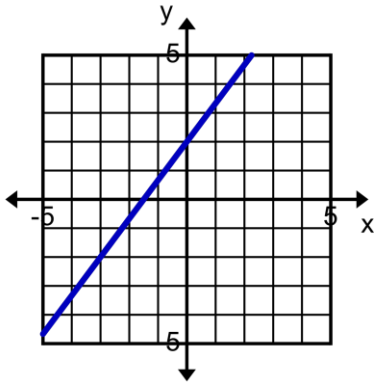
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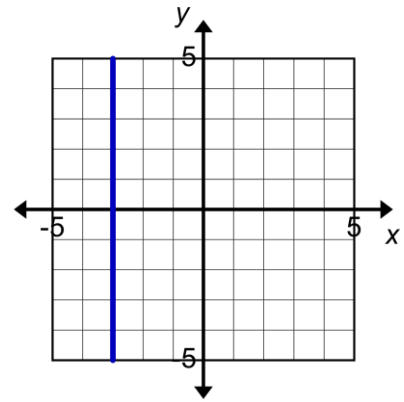
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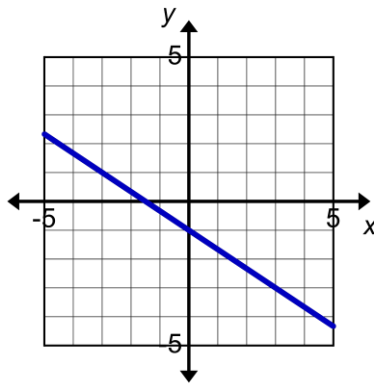
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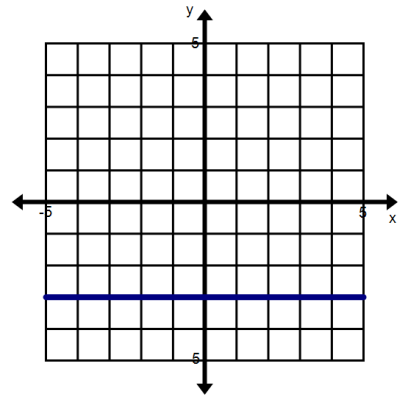
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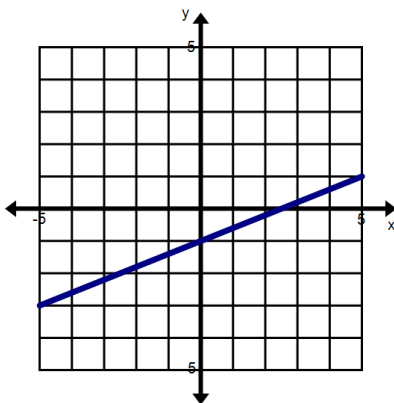
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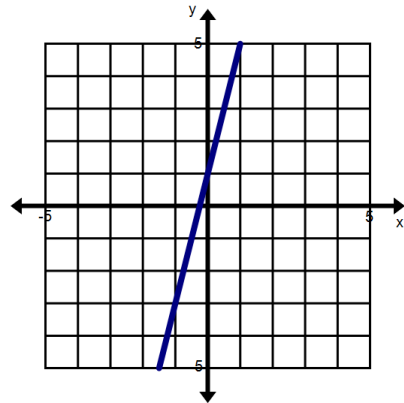
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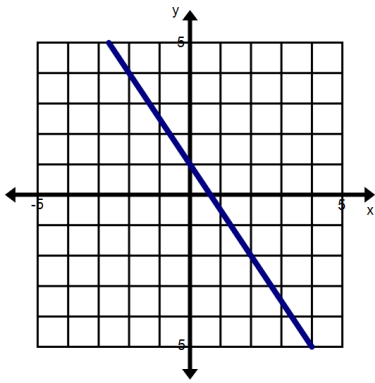
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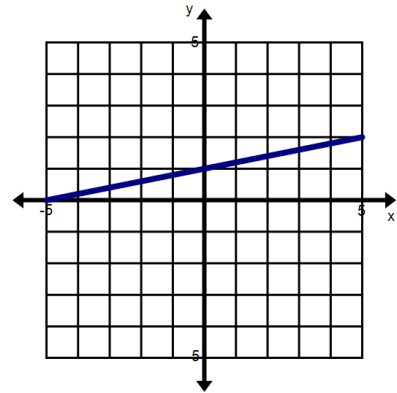
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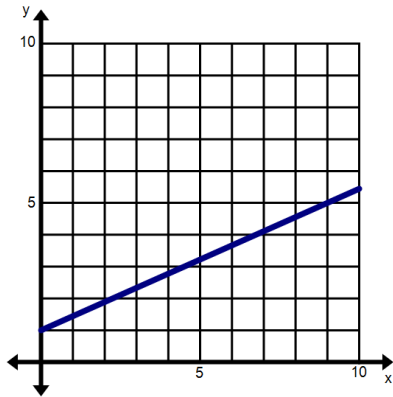
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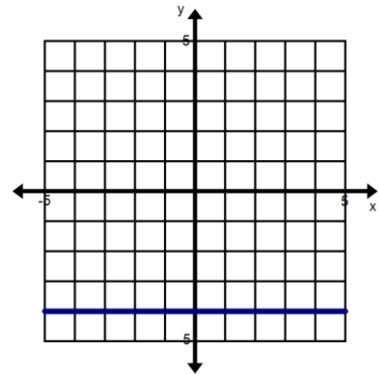
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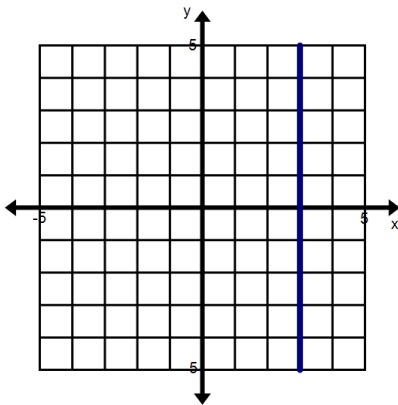
20.

21.

22.

For problems 24-27, circle the best answer.

23. A line with a negative slope…

    A. falls from left to right
    B. rises from left to right
    C. is horizontal
    D. is vertical

24. A line with a positive slope…

    A. falls from left to right
    B. rises from left to right
    C. is horizontal
    D. is vertical

25. A line with a slope of zero…

    A. falls from left to right
    B. rises from left to right
    C. is horizontal
    D. is vertical

26. A line with an undefined slope…
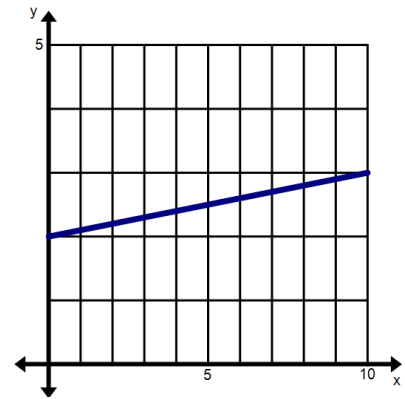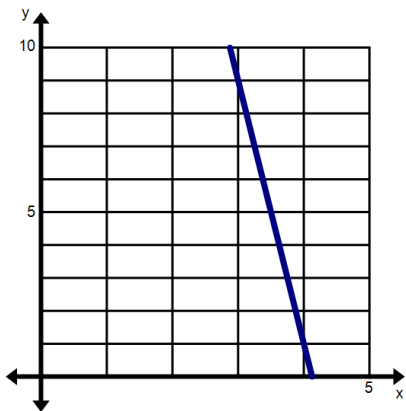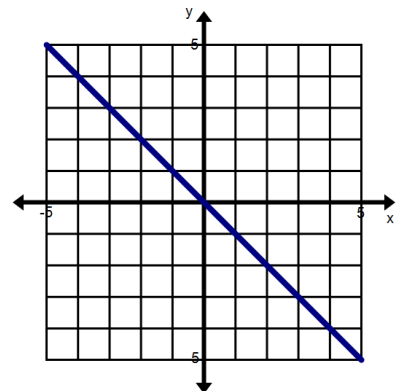
    A. falls from left to right
    B. rises from left to right
    C. is horizontal
    D. is vertical

REVIEW: Solve.

27. $4z + 6 = 2(2z + 3)$

28. $3(m - 2) = 3m - 2$

29. $3 - \dfrac{2}{9}b = \dfrac{1}{3}b - 7$

30. Calculate the rate of change for the graph, and explain what is going on with the submarine.

Submarine Robot

Depth (Feet): -50, -100, -150, -200, -250, -300, -350, -400, -450, -500

Time (Seconds): 1 2 3 4 5 6 7 8 9 10